

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"4829022".pn. and dop \$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/19 17:08
L4	19	(Group near2 iii or gallium or gal) near15 (dop\$5) near15 co \$1dop\$5 and (iii\$1v or gan or gallium near2 nitride) and @py<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/19 17:09
L3	136	(Group near2 iii or gallium or gal) near15 (dop\$5) near15 co \$1dop\$5 and (iii\$1v or gan or gallium near2 nitride)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/19 17:09
L2	8925	(Group near2 iii or gallium or gal) near15 (dop\$5) and (iii\$1v or gan or gallium near2 nitride)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/19 17:09
L5	2	(Group near2 iii or gallium or gal) near15 co\$1dop\$5 and (iii\$1v or gan or gallium near2 nitride) and @py<"2003" and dop \$5 near15 (sequence or cycle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/19 17:12
L6	61	(Group near2 iii or gallium or gal) near15 (dop\$5) and (iii\$1v or gan or gallium near2 nitride) and dop\$5 near15 puls\$5 and @py<"2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/19 17:14
L11	666	dop\$5 near15 sequence and (gan or gallium near2 nitride or iii\$1v or "iii-v")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/19 17:30

L13	49	dop\$5 near15 sequence near14 (pn or p\$1n or p\$1type or n\$1type) and (gan or gallium near2 nitride or iii\$1v or "iii-v") and @py<"2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/19 17:31
L12	172	dop\$5 near15 sequence near14 (pn or p\$1n or p\$1type or n\$1type) and (gan or gallium near2 nitride or iii\$1v or "iii-v")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/19 17:31
L15	5	(gan or gallium near2 nitride or gaas! or gallium near2 arsenide) near15 (mg or magnesium) near15 (si or silicon) near15 (dop\$5 or impur\$5) near15 (co\$1dop\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/19 20:04
L14	1094	(gan or gallium near2 nitride or gaas! or gallium near2 arsenide) near15 (mg or magnesium) near15 (si or silicon) near15 (dop\$5 or impur\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/19 20:04
L17	7	(gan or gallium near2 nitride or gaas! or gallium near2 arsenide) and (mg or magnesium) near15 (si or silicon) near15 (dop\$5 or impur\$5) near15 (co\$1dop\$5) and (MBE)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/19 20:07
L16	24	(gan or gallium near2 nitride or gaas! or gallium near2 arsenide) and (mg or magnesium) near15 (si or silicon) near15 (dop\$5 or impur\$5) near15 (co\$1dop\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/19 20:07

L18	123	(gan or gallium near2 nitride or gaas! or gallium near2 arsenide) and (mg or magnesium) near15 (si or silicon) near15 (dop\$5 or impur\$5) near15 (ga! or gallium) and (MBE)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/19 20:09
L20	255	(gan or gallium near2 nitride or gaas! or gallium near2 arsenide) same (ga! or gallium) near5 (atom \$4 near2 layer or mono \$1layer or monolayer) and (MBE) and (dop\$5 or impur\$5) near15 (mg or magnesium or p\$1type or n\$1type)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/19 20:21
L19	371	(gan or gallium near2 nitride or gaas! or gallium near2 arsenide) same (ga! or gallium) near5 (atom \$4 near2 layer or mono \$1layer or monolayer) and (MBE)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/19 20:21
L22	5	(gan or gallium near2 nitride or gaas! or gallium near2 arsenide) same (ga! or gallium) near5 (atom \$4 near2 layer or mono \$1layer or monolayer) near15 (dop\$5 or impur\$5) near15 (mg or magnesium or p \$1type or n\$1type) and @py<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/19 20:22
L21	88	(gan or gallium near2 nitride or gaas! or gallium near2 arsenide) same (ga! or gallium) near5 (atom \$4 near2 layer or mono \$1layer or monolayer) and (MBE) and (dop\$5 or impur\$5) near15 (mg or magnesium or p\$1type or n\$1type) and @py<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/19 20:22

L24	32	(gan or gallium near2 nitride or gaas! or gallium near2 arsenide) same (ga! or gallium) near5 (atom \$4 near2 layer or mono \$1layer or monolayer) and (dop\$5 or impur \$5) near15 (mg or magnesium or p \$1type or n\$1type) near15 (ga! or gallium) and @py<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/19 20:24
L23	112	(gan or gallium near2 nitride or gaas! or gallium near2 arsenide) same (ga! or gallium) near5 (atom \$4 near2 layer or mono \$1layer or monolayer) and (dop\$5 or impur \$5) near15 (mg or magnesium or p \$1type or n\$1type) and @py<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/19 20:24
L26	104	("5693139").URPN.	USPAT	OR	ON	2010/06/19 20:27
L25	2	"5693139".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/19 20:27
L27	18	(dop\$5 or impur\$5) near15 monolayer and (ga! or gallium) near5 monolayer	USPAT	OR	ON	2010/06/19 20:28
L29	2	cycl\$5 near10 (ga! or gallium) near5 monolayer	US-PGPUB; USPAT	OR	ON	2010/06/19 20:40
L28	2	cycl\$5 near10 (ga! or gallium) near5 monolayer	USPAT	OR	ON	2010/06/19 20:40
L30	2	cycl\$5 near10 (ga! or gallium) near5 monolayer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/19 20:41

L32	2	"20020026892".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/19 21:50
L31	0	"20020026892".pn. and simultan\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/19 21:50
L33	2	"20020026892".pn. and timing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/19 21:51
L34	0	"20020026892".pn. and array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/19 22:01
L35	136	(yoshinobu near2 aoyagi or soudachi near2 iwai or hideki near2 hirayama).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/19 22:12

**EAST Search History (Interference)**

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**6 / 19 / 10 10:14:22 PM****H:\ EAST\ 09941612.wsp**